

INDEX

A

AAECP (ASEAN-Australian Economic Cooperation Program) 47
 ABGRA (Asociación de Bibliotecarios Graduados de la República Argentina) 155
 Abstracts on Rural Development in the Tropics—see RURAL
 Abstracts on Tropical Agriculture—see ATA
 ACIAR (Australian Centre for International Agricultural Research) 109
Activities of Farmers' Organizations: Pools of Information 148-149
 ADONIS 137
 Africa—see individual countries
 African Economic Research Consortium Program, Kenya 192
AgBiotech News and Information 109
 AGDEX 129
 AGINFONET-SEA (Agricultural Information Network for Southeast Asia) 9
 AGLINET (Agricultural Libraries Network) 9
 Agra Europe Online Database 143
 AGREP-EC 42
 AGREP 41
 AGRICOLA (AGRICultural OnLine Access) 4, 21, 30, 32, 37, 39, 42-44, 60, 62, 69, 87, 105, 148, 150, 156, 174, 182, 187,
AGRICOLA/CRIS Training Sessions Set for FY 1990 155
AGRICOLA Index Available 37
 Agricultural Information and Documentation Bank—see AiDB
 Agricultural Information Bank for Asia Regional Centre for Graduate Study and Research, Philippines—see AIBA
 Agricultural Information Bank for Asia—see AIBA
 Agricultural Information Network for Southeast Asia—see AGINFONET-SEA
Agricultural Information Provision in Developing Countries 7-11
 Agricultural Libraries Network—see AGLINET
 Agricultural OnLine Access—see AGRICOLA
 AGRIS 9, 11, 21, 32, 39, 41, 43, 44, 49, 60, 67, 69, 81, 88, 106, 115, 148, 151, 160, 181, 185-187

AGROINFORM (Hungary) 39, 146, 191
 AGROVOC Thesaurus 75, 88, 106, 151, 160
 AIBA (Agricultural Information Bank for East Asia), Philippines 3, 9, 53, 155, 160, 193
 AIBDA (Asociación Interamericana de Bibliotecarios y Documentalistas Agrícolas) 37, 93, 136, 146-17
AIBDA Members Continue to Pull Together to Reach Mutual Goals 93
 AIBDA Regional Reps 37
 AiDB (Agricultural Information and Documentation Bank), PRC 140
 AIFM (ASEAN Institute of Forest Management), Malaysia 198
 AILA 1990 142
 Aina, L.O. (A) 23-26
 Albert R. Mann Library—see Mann Library
 Allcock, Sheila 105
 Allen, John 158
 Amaludin Abdul Rahman 29
 American Association of Agricultural Librarians and Documentalists—see AIBDA
 Andre, Pamela (A) 150-151, 196
 Angola 145, 179
Annual Meeting of the Executive Committee of AIBDA 193
 APEX (ASEAN Food Post-Production Information Exchange Project), Malaysia 9, 47
 APINMAP (Asia-Pacific Information Network for Medicinal and Aromatic Plants) 9
 Aquaculture Information Center 104
 Aquatic Science and Fisheries Abstracts—see ASFA 4, 153, 714
 Argentina 155, 203
 ABGRA 155
 Biblioteca de la Sociedad Rural Argentina 155
 JUBIJUNA (Junta de Bibliotecarios de la Universidad de Buenos Aires) 155
 Universidad de Buenos Aires 155
 Arias, Ana María 193
 Aripah Mohamed 29
 Artificial intelligence 200
 ASEAN Food Handling Bureau, Malaysia 48
 ASEAN Food Post-Production Information Exchange Project—see APEX
 The ASEAN Food Post-Production Information Exchange Project (APEX) 47-50
 ASEAN Institute of Forest Management—see AIFM
 ASEAN-Australian Economic Cooperation Program (AAECP) 47
 ASEAN 198
 ASFA (Aquatic Science and Fisheries Abstracts) 4, 41, 153, 174
 Asia-Pacific Information Network for Medicinal and Aromatic Plants—see APINMAP
 Asia 141, 149
 ASNTISelkhoz, USSR 79
 Asociación de Bibliotecarios Graduados de la República Argentina—see ABGRA
 Asociación Interamericana de Bibliotecarios y Documentalistas Agrícolas—see AIBDA
 Asociación Interamericana de Bibliotecarios y Documentalistas Agrícolas—see AIBDA
 ATA (Abstracts on Tropical Agriculture) 4, 60, 108
 Australia 127
 CSIRO Information Resources Unit 53
 Queensland Department of Primary Industries 171
 State Library of Queensland 171
 University of Queensland 173
 Australian Centre for International Agricultural Research—see ACIAR
 Australian Library and Information Association (ALIA) 142

B

Badilah Saad 29
 Ballantyne, Peter G. (A) 13-18, 86
 Ballantyne, Peter G. 34
 Bangladesh 86
 Barnett, Claribel R. 150
 Barrantes, Nitzia 193
 Bartolini, Perfecto U. (A) 91, 159-166
Be Alert to New Developments 135
 Beaumont, Jane 56
 Biblioteca de la Sociedad Rural Argentina 155
 BIOSIS 4, 107, 115, 197
 Bishop Museum, USA 74
Bits and Pieces for AG Information 140
 BKS-PTN-B Library Network, Indonesia 167

BLDSC (British Library Document Supply Centre), UK 30, 34, 87
BLDSC Tests Delivery from CD-ROM 34
 Board of Science and Technology for International Development—see BOSTID
 Booniert Jugsurat 95
 BOSTID (Board of Science and Technology for International Development), USA 192
 Botswana 145, 179
 British Library Document Supply Center—see BLDSC
 British Library 35, 110, 137
 Broadbent, Kerry P. 159
 BRS, database host 184
 Brunei Darassalam 198
 Burg, Jan van der 83, 91, 92
 Burundi 179
 Bustamante, Lupe 193
 Butler, Robert 156

C

CAAS (Chinese Academy of Agricultural Sciences), China 19, 20, 38, 140
 CAB Abstracts 4, 32, 42, 56, 60, 67, 88, 104, 124
 CAB International Serials Checklist 104
 CAB International—see CABI
 CAB Thesaurus 150, 151, 197
 CABI (Commonwealth Agricultural Bureaux International) 3, 20, 21, 39, 43, 51, 57, 60, 69, 106, 109, 114, 115, 146, 148, 150, 151, 158, 186, 202
 CAIS (Chinese Agricultural Information Society) 138
 Cameroon 87
 Centre de la Documentation de la Direction des Etudes et Projets, Ministry of Agriculture (Minagri/Dep), Yaounde 87
 Cambridge Scientific Abstracts 4, 153
 Canada 198
 Cannon, Chris 158
 CARDI (Caribbean Agricultural Research and Development Institute), St. Augustine, Trinidad, W.I. 87
 Cargill Information Center, USA 53
 Caribbean Agricultural Research and Development Institute—see CARDI
 Caribbean 87, 97, 147
 CARIS (Current Agric. Research Information System) 9, 115, 144
 CAS ONLINE 111
 CATIE (Tropical Agricultural Research and Training Center), Costa Rica 136

CD-ROM databases 1-6
 CD-ROM 1, 10, 30, 34, 39, 42, 44, 51, 57, 59, 62, 63, 88, 114, 116, 123, 124, 144, 153, 174, 180, 195-197
 Center for Technical Cooperation in Agriculture—see CTA
 Central America 147
 Central Forestry Library, Nepal 188
 Central Institute for Cereal Technology, Beijing, PRC 44
 Central Institute for Food Research, Mysore, India 43
 Central Library, Ministry of Land, Agriculture and Rural Settlement, Harare, Zimbabwe 87
 Central Scientific Agricultural Library, USSR 80
 Central Scientific Agricultural Library of the V.I. Lenin All-Union Academy of Agricultural Sciences, USSR 79
 Central Scientific Library—see CSAL
 Centre de la Documentation de la Direction des Etudes et Projets, Ministry of Agriculture (Minagri/Dep), Yaounde, Cameroon 87
 Centre for Research on Sustainable Agriculture and Rural Development, Madras, India 192
 Centro Interamericano de Documentación e Información Agrícola—see CIDIA
 Centro Internacional de la Papa—see CIP
 Centro Internacional de Majoramiento de Maíz y Trigo—see CIMMYT
 Centro International de Agricultura Tropical—see CIAT
 Centrum voor Landbouwpublicatie en Landbouwdocumentatie—see PUDOC
 CGIAR (Consultative Group on International Agricultural Research), Washington, DC, USA 11, 30, 53, 87, 140, 150, 151, 180
 CGNET, telecom network 140
 Chan Sirdi (A) 167-170
 Chatelpron, Gilles de 36
 Chaudhry, Anwar Ali 92
A Check on Overlapping Between AGRICOLA, AGRIS and CAB for Tropical Agricultural Records 67-72
 Chen Quibo (A) 67-72
 Chiangmai University, Thailand 95
 Chile 86
 China—see PRC
 Chinese Academy of Agricultural Sciences—see CAAS
Chinese Agricultural Information Society (CAIS) Will Work for Better Coordination of Library Collections 138
 Chinese Agricultural Information Society—see CAIS
 Chinese Library Association, PRC 21
 CIAT (Centro International de Agricultura Tropical/International Center for Tropical Agriculture), Colombia 86, 97, 160, 191, 193
 CIAT Bean Information Center 191
CIAT's Information Bank: A Worldwide Service for Agricultural Research 96-97
 CIDIA (Centro Interamericano de Documentación e Información Agrícola/Inter-American Agricultural Documentation and Information Center) 34, 201
 CIMMYT (Centro International de Majoramiento de Maíz y Trigo), Mexico 53, 86, 87, 115, 181
 CIP (Centro Internacional de la Papa), Peru 86
 CIRAD, France 74
 Clarke, Stella Dextre (A) 51-57, 106, 150
 CLR (Council on Library Resources), USA 106, 110
 CNRS (Centre Nationale du Recherche Scientifique), France 87
 Colciencias, Colombia 184
 Collection policy 31
 Colombia 136
 Colciencias 184
 Ministry of Agriculture 136
 Universidad Nacional de Colombia, Medellín 183
 COMLA 179
 Commonwealth Agricultural Bureaux—see CABI
 Communication 113
Compact Disc Project Looking for Materials 35
 CONACYT, Ecuador 111
 CONSAL (Conference of Southeast Agricultural Librarians), Philippines 9
 Consultative Group on International Agricultural Research—see CGIAR
 Continuing education 167
Conversion of Downloaded Material to CDS/ISIS Made Easy 136
 Cook, Elaine 158
Cooperative Research Grants Awarded 110
Core Agricultural Literature Project: Progress Report, October 1989 192
 Cornell Project Funded 110
 Cornell Project 32, 92, 110, 144, 192
 Cornell University, USA 33, 110, 144, 192
 Costa Rica 136, 193
 CATIE (Tropical Agricultural Research and Training Center) 136
 Council on Library Resources—see CLR
 Coupons 86

CRIS (Current Research Information System), USA	4, 41, 156
Crop Protection Information: New Technologies Can Revolutionize Delivery Systems, But Where To Begin?	202-203
CSAL (Central Scientific Library), USSR	81
CSIRO Information Resources Unit, Australia	53
CTA (Technical Center for Agricultural and Rural Cooperation), Netherlands	45, 53, 86, 87, 90, 115, 177, 202
CTA and KIT Cooperate for the Introduction of CD-ROM Technology to ACP Countries	87
Cuba	154
Cuban Association of Librarians	154
IDICT (Institute for Scientific and Technical Documentation and Information, Academy of Sciences)	154
Instituto de Documentación Científica y Técnica	53
Society of Scientific and Technical Information	154
Cuban Association of Librarians	154
Cunlife, Christina	158
Current Agricultural Research Information System—see CARIS	
Current Research Information System—see CRIS	
Curriculum design	167
Currie, Jean	110
<hr/> D <hr/>	
DA (Department of Agriculture), Philippines	162
DAR (Department of Agrarian Reform), Philippines	163
Database management system (DBMS)	199
Database Offers Information on World Trade in Agricultural Commodities	143
Databases on CD-ROM: What Can This Technology Mean for Developing Countries in the Future?	1-6
Databases	1, 41, 59, 60, 67, 79, 88, 90, 108, 139, 143, 174, 187
David Lubin Library, Italy	53
Davis, Harlan L.	193
DENR (Department of Environmental and Natural Resources), Philippines	163
Department of Agrarian Reform—see DAR	
Department of Agriculture Library, Mount Makulu Agricultural Research Station, Chilanga, Zambia	87
Department of Agricultural Research (DAR), Malawi	180
Department of Agricultural Research Library, Malawi	53
Department of Agriculture—see DA	
Department of Environmental and Natural Resources—see DENR	
Department of National Parks and Wildlife Conservation Library, Kathmandu, Nepal	188
Department of Science and Technology—see DOST	
Developing a Self-Service Farmers' Information Center as an Alternative to Personal Extension Advisory Services	127-134
DIALCOM, telecom network	140
DIALOG, database host	184
Directory of Fertilizer-Related Projects In Asia and the Pacific	144
Discussions at IAALD Regional Conference	88-92
Ditchfield, Sheila	95
Djibouti	179
Do You Know Who Your Official BIOSIS Representative Is?	197
Document delivery	109, 137
DOST (Department of Science and Technology), Philippines	163
DSIR Library Centre, New Zealand	53
<hr/> E <hr/>	
Economic analysis	62
Economics of the Production and Use of Agricultural Databases on CD-ROM	59-65
Ecuador	111
CONACYT	111
Edgerton, Janet	110
Education and Training of Librarians for Agricultural Information Work in Africa	23-26
Education	23, 167
see also Training	
Edwards, Shirley	150
EEC (European Economic Community)	42
Eleanor Mathews Spends Two Months at NAL	40
Elizabeth Goldberg to be New Head of Information at CIAT	97
Else, Sonia	192
English Language Problems in Agricultural Libraries: An Example from Thailand	13-18
ERIC	44
Establishment of the Agricultural Data Processing System with Chinese Characters	140
Ethiopia	86, 179
European Association of Information Services—see EUSIDIC	
European Economic Community—see EEC	
EUSIDIC (European Association of Information Services)	63
Evaluation and Suggestions for Improving the Dissemination of Information of the Philippine Root Crops Information Service (PRIS)	159-166
Evaluation	159, 170, 171
Expert System on African Aquaculture	104
Expert systems	104, 153, 200
Extension information	160
Extension workers	15, 91, 27
<hr/> F <hr/>	
FADINAP (Fertilizer Advisory, Information and Development Network for Asia and the Pacific), Thailand	91, 144
FANGORN, software	136
FAO (Food and Agricultural Organization of United Nations), Italy	9, 20, 23, 35, 38, 95, 104, 114, 144, 151, 153, 202
David Lubin Library	53
Farmers' Information Centers	127, 174
Farmers' Information	148, 165
Farmers' organizations	148
FBN (Food Business Network), California, USA	34
Federal Biological Research Center for Agriculture and Forestry, Documentation Center for Phytotherapy, Berlin-Dahlem, FRG	43, 152
Federal Republic of Germany—see FRG	
Fertilizer Advisory, Information and Development Network for Asia and the Pacific—see FADINAP	
FID (International Federation for Information and Documentation)	154, 179
FID Conference Will Be In Havana	154-155
Fifth National Working Meeting of Agricultural Information Services Held in Beijing, China	139
Fiji	76
FIN (Forestry Information Network), Nepal	188, 189
Financial resources	42
Finland	
Technical Research Centre (VTT)	53
FISMIS (Fisheries Management Information System), Trinidad & Tobago	94-95
Floral Endowment Funds Major Marketing Bibliography	178

Floriculture	178
<i>The Flow of Veterinary Literature as Recorded in the Database of the Computerized System of Scientific and Technical Information in Agriculture (USSR)</i>	79-81
Food and Agricultural Organization of the United Nations—see FAO	
Food Business Network—see FBN	
Food Conference Will Take Place in Budapest	39
Food Science and Technology Abstracts—see FSTA	
Foreign exchange	187
Forestry Information Network—see FIN	
<i>Forestry Libraries in Nepal: A Profile</i>	188-189
Foss, Paulette (A)	140
Freeman, Robert	104, 153
France	
IEMVT (Institut d'Elevage et de Médecine Vétérinaire des Pays Tropicaux)	29
ORSTOM/INRA/CIRAD	87
ORSTOM (Organisation du Recherche Scientifique et Technique de Outre-Mer)	74
French Polynesia	74
FRG (Federal Republic of Germany)	43
Federal Biological Research Center for Agriculture and Forestry, Documentation Center for Phytotherapy, Berlin-Dahlem	43, 152
Institut für Projektplanung	177
Max-Planck-Gesellschaft zur Förderung der Wissenschaft	43
Frierson, Eleanor	150
FSTA (Food Science and Technology Abstracts)	4, 41, 43

G

GASGA Workshop on Postharvest Information Management	141
Gateways	39
Geographic Information Systems (GIS)	198
GID (Gesellschaft für Information und Dokumentation)	43
GIS—Managing Information in Forestry for ASEAN	198-200
Global Agriculture at the Crossroads: Need for Better Pest Management	137
Goldberg, Elizabeth	97
González, Francy	191
Goucher College, Maryland, USA	153
Gravenhorst, Hans	155
Gregorio, Leonor B. (A)	7-11, 28, 88, 159
Gregorio, Leonor B.	28, 88, 159

Grey literature

Guam	
University of Guam	74
Gudgin, David	158

H

Hefizah Hassan	29
Hall, Carl W.	192
Hanfman, Deborah	104, 153, 197
Harevai, L.J.	86, 192
Hartevelt, J.H.W. van (A)	59
Hartevelt, J.H.W. van	92
Harwood, Chris	109
Hatfield Polytechnic, UK	53
Hee Houng, Maritza (A)	185-187
Hernández, María Magdalena	184
Herpay, E.	83
Hetauda Campus Library, Nepal	188
Hirsch, Jim	171
Howard, Joseph H.	31, 36, 106, 150, 153, 196
Hubert H. Humphrey Institute of Public Administration, USA	192
Human resources	24
<i>Hungary Is First Non-Commonwealth Member of CABI</i>	146
Hungary	39, 146
AGROINFORM	146
Hypermedia	153

I

IAALD (International Association of Agricultural Librarians and Documentalists)	27, 43, 83, 88, 89, 155, 160, 177, 194, 203
<i>IAALD and CTA Present Agricultural Information Resources Centers: A World Directory 1990</i>	177

<i>IAALD Conference Stresses Changing Nature of Information Profession; Need for Information Services to Rural Population</i>	27-28
---	-------

<i>IAALD Executive Committee Elections</i>	83
--	----

<i>IAALD Regional Conference</i>	29
----------------------------------	----

<i>IAALD VIII World Congress Will Convene in May, in the Lovely City of Budapest</i>	190-191
--	---------

IBPGR (International Board of Plant Genetic Resources), Italy	20, 86
---	--------

IBRA (International Bee Research Association), UK	183
---	-----

Ibrahim Kassim	29
----------------	----

<i>ICAPPA—A Bibliographic Information Service on Research and Training in the Analysis of Agricultural Policies</i>	201
---	-----

ICIPE (International Centre of Insect Physiology and Ecology), Kenya	30, 86, 192
ICRAF (International Center for Research in Agroforestry), Kenya	86
ICRISAT (International Crops Research Institute for the Semi-Arid Tropics), India	19, 181, 192
IDICT (Institute for Scientific and Technical Documentation and Information, Academy of Sciences), Cuba	154
IDRC (International Development Research Centre), Canada	53, 86, 94, 192
IDS (Institute of Development Studies), UK	35, 53, 194
IEMVT (Institut d'Elevage et de Médecine Vétérinaire des Pays Tropicaux), France	29
IFAP (International Federation of Agricultural Producers), Paris, France	148
IFIS (International Food Information Service), FRG/UK	4, 39, 41, 43-45, 92
<i>IFLA Fellowships Names to Honor Robert Vosper</i>	106
IFLA (International Federation of Library Associations)	106, 179
IFT (Institute of Food Technologists)	43
IICA (Inter-American Institute for Cooperation on Agriculture), Costa Rica	136, 201
IIIMI	86
IIITA	86, 181
ILCA	86, 115, 145, 177
ILRAD (International Laboratory for Research on Animal Diseases), Kenya	30, 86, 192
<i>Improving Agricultural Information Services of Small Island Nations in the Pacific Region</i>	73-76
<i>Improving Library Services in Eastern and Central Africa</i>	179
<i>In Memoriam: Hans Gravenhorst</i>	155
<i>In Preparation at ACIAR: A Bibliography on Grevillea robusta</i>	109
India	19, 86, 181
Centre for Research on Sustainable Agriculture and Rural Development, Madras	192
Indonesia	86, 167, 198
BKS-PTN-B Library Network	167
WUAE (Western Universities Agricultural Education Project)	167
Information explosion	41
Information self-sufficiency	123
Information services	19, 47, 73, 86, 96, 107, 108, 127, 139, 141, 185
INMAGIC, software	182
INPADOC (International Patent Documentation Information System)	51

Institut d'Elevage et de Médecine Vétérinaire des Pays Tropicaux—see IEMVT	
Institut für Projektplanung, FRG	177
Institute for Research, Education, and Training in Agriculture—see IRETA	
Institute for Scientific and Technical Documentation and Information of the Academy of Sciences of Cuba—see IDICT	
Institute of Agricultural Economics, Oxford, UK	105
Institute of Development Studies—see IDS	
Institute of Food Technologists—see IFT	
Instituto de Documentacion Cientifica y Técnica, Cuba	53
Instituto Nacional de Vitivinicultura en Mendoza	155
Inter-American Agricultural Documentation and Information Center—see CIDIA	
Inter-American Association of Agricultural Librarians and Documentalists—see AIBDA	
Inter-American Institute for Cooperation on Agriculture—see IICA	
Interactive Video Extension Network—see IVEN	
International Agricultural Research Centers—see individual center	
International Association of Agricultural Librarians and Documentalists—see IAALD	
International Bee Research Association (IBRA) Branch Libraries	183
International Bee Research Association—see IBRA	
International Board of Plant Genetic Resources—see IPBGR	
International Center for Research in Agroforestry—see ICRAF	
International Center for Tropical Agriculture—see CIAT	
International Centre of Insect Physiology and Ecology—see ICIPE	
International cooperation	19, 43, 86, 87, 116, 139, 202
International Crops Research Institute for the Semi-Arid Tropics—see ICRISAT	
International Development Centre, Oxford, UK	105
International Development Research Centre—see IDRC	
International Federation for Information and Documentation—see FID	
International Federation of Agricultural Producers—see IFAP	
International Food Information Service—see IFIS	
International Laboratory for Research on Animal Diseases—see ILRAD	
The International Laboratory for Research on Animal Diseases (ILRAD) Library: A Vital Link in Kenya's Mission-Oriented Agricultural Research	30
International networks—see Networks	
International Patent Documentation Information System—see INPADOC	
International Rice Research Institute—see IRRI	
International Service for National Agricultural Research—see ISNAR	
Introducing Inventive New Patent Services on CAS Online	111
Iowa State University, USA	40
IRETA (Institute for Research, Education, and Training in Agriculture), Western Samoa	74, 87
IRRI (International Rice Research Institute)	18, 20, 53, 86, 115
ISNAR (International Service for National Agricultural Research)	15, 33, 86
IVEN (Interactive Video Extension Network)	37
IVEN Sharedisk II	37
<hr/>	
J	
<hr/>	
Japanese Agricultural Association, Japan	20
Jilin Academy of Agricultural Sciences, PRC	20
Johnsrud, Myron	36
JUBIUNA (Junta de Bibliotecarios de la Universidad de Buenos Aires), Argentina	155
<hr/>	
K	
<hr/>	
Kamarish Abdul Hamid	29
Kanchana Pinyopap	95
Kansas State University Library, Manhattan, Kansas, USA	140, 141
Kasetrat	95
Kassay, Matthew (A)	127-134
Kawanda Research Station, Kampala, Uganda	203
Kenya	30, 122, 179
African Economic Research Consortium Program	192
ICIPE	192
Library and Documentation Service, Ministry of Agriculture, Nairobi	87
Kinney, Jane (A)	180-183
Kinney, Jane	63
<hr/>	
L	
<hr/>	
LAN	39
Land Resources Centre—see LDRC	
Language problems	13-18, 44, 88, 140
Latin America	97, 136, 147, 149
Laux, Wolfrudolf	83, 152
LDRC (Land Resources Centre)	157
Lesotho	145, 179
Library and Documentation Service, Ministry of Agriculture, Nairobi, Kenya	87
Library and Information Science Abstracts—see LISA	
The Library of the Chinese Academy of Agricultural Sciences	19-21
Library systems review	172
LISA (Library and Information Science Abstracts)	63
List of Journals Indexed in AGRICOLA 1989 Now Available	187
Liu-Palmer Thesaurus Construction System for Personal Computers	178
<hr/>	
M	
<hr/>	
Madagascar	179
Mahoney, John	35
Mahoney To Move To British Library	35
Malawi	86, 122, 145, 179, 180
Department of Agricultural Research (DAR), Malawi	180
Department of Agricultural Research Library	53
Malaysia	48, 198
AIFM (ASEAN Institute of Forest Management)	198
APEX (ASEAN Food Post-Production Information Exchange Project)	9, 47
ASEAN Food Handling Bureau	48
PORIM (Palm Oil Research Institute of Malaysia)	107
Universiti Pertanian Malaysia	53
Mali	87, 122, 148
RESADOC (Réseau Sahélien D'Information et de Documentation Scientifique et Technique, Institut Du Sahel), Bamako	87, 148

<i>Management Techniques for Developing Libraries: Teaching Library Management Techniques to Indonesian Librarians</i>	167-170
Management techniques	167
Mann, Ernest J.	27, 28, 43, 91, 92
Mann Library, Cornell University, USA	33, 53, 192
<i>Mann Library Project to Identify the Core Literature of the Agricultural Sciences for Distribution to the Third World</i>	144
Marketing	59, 113
Mason, David (A)	171-175
Matheson Library, PNG University of Technology, Papua New Guinea	87
Mathews, Eleanor	40
Mauritius	179
Max-Planck-Gesellschaft zur Förderung der Wissenschaft, FRG	43
Mburu, Stephen	36
<i>Medal Available from FAO Program for Agrarian Reform and Rural Development</i>	38
Mediators	44
MEDLINE	30
Mentz, Don	146
Metcalfe, John R. (A)	113-117
Metcalfe, John R.	28, 83, 99, 146
MFPMEFE (Ministry of Food Production, Marine Exploitation, Forestry and the Environment), Trinidad & Tobago	185
Michigan State University, USA	192
Micro CDS/ISIS, software	194
Microfilming	150
MINISIS, software	182, 194
Ministry of Agriculture, PRC	69
Ministry of Agriculture, Colombia	136
Ministry of Food Production, Marine Exploitation, Forestry and the Environment—see MFPMEFE	
Miranda, Linda K.	159
Mohd. Khaliludin Ramly (A)	47-50
Molestina, Carlos J.	34, 193, 201
Montaño, Piedad	193
Mozambique	145, 179
Münch, Eberhard	39
<hr/>	
N	
<hr/>	
Nakee Bitrauoglin	95
NAL (National Agricultural Library), USA	4, 21, 31, 35-37, 53, 97, 104-106, 114, 115, 139, 140, 147, 150, 151, 153, 156, 178, 187, 196, 197
<i>NAL and CABI Discuss Concept of a Universal Agricultural Thesaurus</i>	106
NAL and NCSU Libraries To Test Digital Text Transmission	196
NAL Announces ALF: An Electronic Bulletin Board System	105
NAL Issues Proposal on Preservation of Plant Exploration Photographs	147
NAL Video	37
NAL's Collection Policy Updated	31
Nanjing Agricultural College (PRC)	20
NATDP (National Agricultural Text Digitizing Project), USA	196, 197
National Agricultural Library—see NAL	
<i>National Agricultural Text Digitizing Project Announces Aquaculture Compact Disk</i>	197
National Agricultural Text Digitizing Project—see NATDP	
National Environmental Satellite, Data, and Information Service, NOAA, Department of Commerce, USA	153
National Farmers Association of Zimbabwe—see NFAZ	
National Herbarium and Plant Laboratory, Nepal	188
<i>National Networking: The Case of Malawi</i>	180-183
National Pesticide Information Retrieval System—see NPIRS	
National Remote Sensing Centre Library, Kathmandu, Nepal	188
<i>National Strategy for Agricultural Information Flow: Trinidad and Tobago: Reflections on Developments</i>	185-187
Nayan bin Ariffin	27
NCSU (North Carolina State University, USA)	110, 196
Ndulu, Benno J.	192
Neish, Rachel	158
Nepal/Australia Forestry Project Library, Kathmandu	188
Nepal	
Central Forestry Library	188
Department of National Parks and Wildlife Conservation Library, Kathmandu	188
Hetauda Campus Library	188
National Herbarium and Plant Laboratory	188
National Remote Sensing Centre Library, Kathmandu	188
Nepal/Australia Forestry Project Library, Kathmandu	188
Royal Drug Research Laboratory Division Library, Kathmandu	188
Watershed Management Project Library, Kathmandu	188
Netherlands	43
KIT	60, 65, 87, 108, 114, 115
PUDOC	53
Network for Fertilizer Information Systems—see NFIS	
Networks/Networking	63, 86, 91, 107, 167, 180, 189
New Caledonia	74
New Divisional Head for Marketing at CABI	158
New Food Photography Stock Service	143
New Guide to CABI Literature Coverage	104
<i>New International Bibliography of Plant Protection 1965-1987 Available</i>	152
New Staff Members at ICRAF	36
New technologies	1, 42, 51, 87, 88, 97, 119, 153, 202
New Zealand	
DSIR Library Centre	53
<i>The NeXT Computer—Innovative Solutions</i>	98-103
NFAZ (National Farmers Association of Zimbabwe)	148
NFIS (Network for Fertilizer Information Systems)	9
Ng, Maria	91
Nigeria	23, 86, 122
University of Ibadan	25
<i>Nomina Geografica de Miembros de AIBDA</i>	146
Non-print materials	165
North Carolina State University—see NCSU	
North China Agricultural Institute, PRC	20
NPIRS (National Pesticide Information Retrieval System), USA	4
Nsimbi, Speciosa	203
NTIS	184
<i>Nueva Publicación: Información Técnica Producida por la E.E.A. INYA Anguil 1985-1988</i>	203
Nutter, Susan K.	196
<hr/>	
I	
<hr/>	
O'Conner, Steven	142
ODA (Overseas Development Administration), UK	157
Odhihambo, Thomas	192
ODNRI (Overseas Development Natural Resources Institute), UK	35, 157
<i>ODNRI Moves</i>	157
Okigbo, Bede N.	192
Olsen, Jan Kennedy (A)	119-125
Olsen, Jan Kennedy	28, 33, 83, 88, 91, 92, 144, 192
Olsen, Wallace C. (A)	144, 192
Online Public Access Catalog (OPAC)	175

<i>Open Letter to IAALD Members:</i>	
<i>Uganda's Researchers Need Your Help</i>	203
Optical disks	97, 204
Optical scanning	196
ORADIA— <i>A Quarterly Bibliographical Information Service on Organization and Management of Agricultural Research</i>	201
Orawan Tongsit	95
ORSTOM/INRA/CIRAD, France	87
ORSTOM (Organisation du Recherche Scientifique et Technique de Outre-Mer), France	74
Overseas Development Administration—see ODA	
Overseas Development Natural Resources Institute—see ODNR	
Oxford University, UK	105

P

Pacific Information Centre—see PIC	
Pacific region	9, 18, 73, 74, 141
Packaging Science and Technology Abstracts—see PSTA	
Palm Oil Research Institute of Malaysia—see PORIM	
PALMSEARCH: <i>The PORIM Library Online Search Services</i>	108
Panvipa Rojanai	95
Papua New Guinea	
Matheson Library, PNG University of Technology	87
Parker, Dorothy	8, 90
Pathumthani Agricultural Campus, Thailand	95
Paul Hosman Moves to NAL	97
PCARRD (Philippine Council for Agriculture Forestry and Resources Research and Development), Philippines	160
People's Republic of China—see PRC	
PESTBANK, USA	4
Pesticide Information Resource Centers	202
Peter Ballantyne Now At ISNAR	34
PHDS (Postharvest Documentation Service)	141
Philippine Council for Agriculture Forestry and Resources Research and Development—see PCARRD	
Philippine Root Crop Research and Training Center—see PRCRTC	
Philippine Root Crops Information Service—see PRIS	
Philippines	3, 9, 162, 198
Agricultural Information Bank for Asia (AIBA)	9, 53
Conference of Southeast Librarians (CONSAL)	9
Department of Agrarian Reform (DAR)	163

Department of Agriculture	162
Department of Environmental and Natural Resources (DENR)	163
Department of Science and Technology (DOST)	163
PCARRD (Philippine Council for Agriculture Forestry and Resources Research and Development)	160
PRCRTC (Philippine Root Crop Research and Training Center)	162
PRIS (Philippine Root Crops Information Service)	159-166
Proceedings of the Conference on Application of Scanning Methodologies in Libraries Now Available	150-151
Project at Cornell to Identify the Core Literature of the Agricultural Sciences for Distribution to the Third World	32
Projet de Base de Données Bibliographiques sur le Dromadaire et le Chameau	29
PSTA (Packaging Science and Technology Abstracts)	4, 43
Psych Abstracts	44
PUDOC (Centrum voor Landbouwpublicatie en Landbouwdocumentatie), The Netherlands	43, 53
Q	
QDPINET, telecom network	174
Quebral, Nora	10
Queensland Department of Primary Industries, Australia	171
R	
Rahmah Hj Abdul Jalil	29
Rajamangala Institute of Technology Agricultural Librarians Seminar, Thailand	135
Rajamangala Institute of Technology Agricultural Librarians Hold First Workshop	95
Rajamangala Institute of Technology Agricultural Librarians—see RITAL	
Rajamangala Institute of Technology, Thailand	135
Ramlee, Awaluddin (A)	198-200
Rapid rural appraisal technique	11
Reddikh, S.V. (A)	79-81
REGIS: <i>Intelligent Documents on African Aquaculture</i>	153
Relational database	199
A Report from the CGIAR Documentation and Information Services Meeting	86
RESADOC (Reseau Sahelian D'Information et de Documentation Scientific et Technique, Institut De Sahel), Bamako, Mali	87, 148
Reseau Sahelian D'Information et de Documentation Scientific et Technique—see RESADOC	

RIBDA—*The Inter-American Conference* 136
 RIC (USDA Rural Information Center), USA 36
RIC Completes First Year 36
 Richard, D. 29
 RITAL (Rajamangala Institute of Technology Agricultural Librarians), Thailand 95, 135
 Ritzler, Claus (A) 1-6
 Rockefeller Foundation, USA 8, 32, 144, 192
 Rodriguez, Lupita (A) 146-147, 193
 Rodriguez, Lupita 193
 Root crop information 161
 Royal Drug Research Laboratory Division Library, Kathmandu, Nepal 188
 Royal Tropical Institute—see KIT
Royal Tropical Institutes Information and Documentation Services 108
 RURAL (Abstracts on Rural Development in the Tropics) 4, 60, 108
 Rural information 9, 89
 Rwanda 179

S

Sa-ard Bhothipan 95
 SACCAR (Southern African Center for Cooperation in Agricultural Research) 145
SACCAR—A Regional Initiative in Research Collaboration—Sees Value of Information 145
 SADCC (Southern African Development Coordination Conference) 145, 179
 SADCC Food Security Programme 179
 Sametz, Linda 193
 Saracevic, Tefko 32
 Sawrasai Nanar 95
 SCECSAL (Standing Conference of Eastern, Central and Southern African Librarians) 179
 Schippers, J.M. 83
 Schuh, G. Edward 192
 Schützack, Udo (A) 41-46
 Schützack, Udo 28, 88, 90, 92
 Scientech Documentation and Information Center—see SDIC
 SDIC (Scientech Documentation and Information Center), PRC 21, 39, 138-140
 SEAFDEC (Southeast Asia Fisheries Development Center), Philippines 18
 SEARCA (Southeastern Asia Regional Center for Graduate Study and Research in Agriculture), Philippines 9, 160
Second International Conference on Document Delivery Scheduled 137

Serials acquisitions 172
Servicio de Consultas Para Usuarios 111
Seventeen Participants Gain New Skills at CAB International Course 184
 Seychelles 179
Sheila Allcock Accepts New Position 105
 Shuchun, Pan (A) 19-21, 138, 139, 140
Si Ussted Busca Información 184
 Simmons College, Boston, USA 21
 Singapore 198
 Sison, Josephine C. (A) 7-11
 Sison, Josephine C. 29, 88, 91
 Slater, Peter 158
 Society of Scientific and Technical Information, Cuba 154
 Somalia 179
 Soto, Gilberto Morales (A) 183
 South America 147
 South China Academy of Tropical Crops, PRC 69
 South East Asian Regional Center for Graduate Study and Research in Agriculture, Philippines 114
 South Pacific Commission, New Caledonia 74
 South Pacific Regional Agricultural Development Program—see SPRAD
 South Pacific Regional Environment Program—see SPREP
 Southeast Asia Fisheries Development Center—see SEAFDEC
 Southeast Asia 7-11, 147, 159
 Southeastern Asia Regional Center for Graduate Study and Research in Agriculture—see SEARCA
 Southern African Center for Cooperation in Agricultural Research—see SACCAR
 Southern African Development Coordination Conference—see SADCC
 Spies, W.E.L. 39
 SPRAD (South Pacific Regional Agricultural Development Program) 74
 SPREP (South Pacific Regional Environment Program) 75
 Sri Lanka 86
 Srismorn Choduang 95
 Standardization 2, 43
 Standing Conference of Eastern, Central and Southern African Librarians—see SCECSAL
 State Library of Queensland, Australia 171
 State V.I. Lenin Library, USSR 196
 Stewart, Linda 110
 Stewart, Richard 177

Strategic Issues in Agricultural Information, With Special Reference to Developing Countries 113-117
Strategic Issues in Information: With Special Reference to Developing Countries 119-125
 Strategic planning 171
Study Seminar 129: Bibliographic Information on Development 194-195
 Sudan 179
 Sukinah Ibrahim 29
Supplemental Bill Restores Lost Funds to NAL 139
 Swaminathan, M.S. 137, 192
 Swaziland, University of Swaziland, Kwaluseni 179
 Swaziland 145, 179
 University of Swaziland, Kwaluseni 179
 Swets Subscriptor Service 33
 Syed Salim Agha 27-29, 91
 SYFIA (Système Francophone d'Information Agricoles), France 148
Symposium on International Agricultural Information Slated for Beijing 38
 Système Francophone d'Information Agricoles—see SYFIA

T

Tanzania 122, 145, 179
 Taylor, Raymond 110
 TDRI (Tropical Development and Research Institute), UK 157
 Tech-Sci Information Research Institute, PRC 69
 Technical Centre for Agricultural and Rural Cooperation—see CTA
 Technical Research Centre of Finland—see VTT
 Telecommunication 120, 196
 Telecommunications networks 42, 140, 174
 TELENET 140
 Texas A&M University Library, USA 53
 Thailand 13, 91, 95, 135, 198
 FADINAP
 Chiangmai University 95
 KMIT Ladkrabang 15
 Pathumthani Agricultural Campus 95
 Rajamangala Institute of Technology 135
 RITAL (Rajamangala Institute of Technology Agricultural Librarians) 95, 135
 Thapa, Dasharath (A) 188-189
 Thomas, Sarah 150, 151

Tome Associates	110	TDRI (Tropical Development and Research Institute)	157	Michigan State University	192
Torres, Ana Cecilia	193	University of London	30	NAL	4, 21, 31, 35-37, 53, 97, 104-106, 114, 115, 139, 140, 147, 150, 151, 153, 156, 178, 187, 196, 197
Toyad, Leo Michael	27	United Nations Development Program—see UNDP		NATDP (National Agricultural Text Digitizing Project)	196, 197
<i>Training and Information Department Plans Future Program</i>	177	Universal Agricultural Thesaurus Discussed	150-151	NPIRS (National Pesticide Information Retrieval System)	4
Training	23, 63, 86, 114, 115, 139, 165, 167, 194	Universal agricultural thesaurus	106	PESTBANK	4
Trask, Margaret	171	Universidad de Buenos Aires, Argentina	155	RIC (USDA Rural Information Center)	36
<i>Trends in Agricultural Information with Reference to Developing Countries</i>	41-45	Universidad Nacional de Colombia, Medellin, Colombia	183	Rockefeller Foundation	8, 32, 144, 192
Trinidad & Tobago	86, 94, 185	Universiti Pertanian Malaysia, Malaysia	53, 114	Texas A&M University Library	53
FISMIS (Fisheries Management Information System)	94-95	Universiti Sains Malaysia, Malaysia	49	University of California-Davis, Shields Library	53
MFPMEFE (Ministry of Food Production, Marine Exploitation, Forestry and the Environment)	185	University of California at Los Angeles (UCLA), USA	151	University of California at Los Angeles (UCLA), USA	151
University of West Indies Library	53	University of California-Davis, Shields Library, USA	53	University of Hawaii	74
<i>Trinidad and Tobago Developing a Fisheries Management Information System</i>	94-95	University of East Africa, Uganda	30	University of Kentucky	167
TROPAG	4, 60, 62	University of Guam, Guam	74	University of Guam	74
Tropical Agricultural Research and Training Center—see CATIE		University of Hawaii, USA	74	University of Maryland	95
Tropical Development and Research Institute—see TDRI		University of Ibadan, Nigeria	25	University of Rhode Island	95
Turkestan	147	University of Kentucky, USA	167	University of Missouri-Columbia	53
<hr/>	U	University of London, UK	30	University of Wisconsin	21
UCRISAT	86	University of Maryland, USA	95	USAID (US Agency for International Development)	167
Uganda	179	University of Missouri-Columbia, USA	53	USDA	20, 35, 153, 156, 174
Kawanda Research Station, Kampala	203	University of Queensland, Australia	173	USAID (US Agency for International Development)	167
University of East Africa	30	University of Rhode Island, USA	95	USDA Rural Information Center—see RIC	
UK—see United Kingdom		University of Swaziland, Kwaluseni, Swaziland	179	USDA (US Department of Agriculture)	20, 35, 153, 156, 174
UK-based Intelligent Search System Accepts Free Language	110	University of the Philippines at Los Baños (UPLB), Philippines	9, 160	User studies	86, 89, 113, 159, 171
Umbima, William (A)	30, 192	University of West Indies Library, Trinidad & Tobago	53	USSR	79, 147
<i>Un Nuevo Libro en Nuestra Profesion</i>	35	University of Wisconsin, USA	21	Central Scientific Agricultural Library	80, 81
UNDP (United Nations Development Program)	75, 153	US Agency for International Development—see USAID		State V.I. Lenin Library	196
UNESCO	10, 49, 75, 87, 111, 136, 155	US Department of Agriculture—see USDA			
UNIDO	45	USA	43, 119	V.I. Lenin All-Union Academy of Agricultural Sciences	80
United Kingdom	194, 202	Albert R Mann Library, Cornell University	53	Vago, Jozsef; Director General of Agroinform	146
BLDSC (British Library Document Supply Centre), UK	30, 34, 87	Bishop Museum (Honolulu)	74	Veterinary literature	79
British Library	35, 110, 137	BOSTID (Board of Science and Technology for International Development)	192	<i>Vinculos En el CIDIA</i>	34
Hatfield Polytechnic	53	Cargill Information Center	53	VISCA (Visayas State College of Agriculture), Philippines	91, 159
IDS (Institute of Development Studies)	53	Cornell University	33, 110, 144, 192	Visitors from State Lenin Library Discuss VTLS System	196
Institute of Agricultural Economics, Oxford	105	Council on Library Resources	110	VITIS—Viticulture and Enology Abstracts—see VITIS-VEA	
ODA (Overseas Development Administration)	157	CRIS (Current Research Information System)	4, 41, 156	VITIS-VEA (VITIS—Viticulture and Enology Abstracts)	4, 43
ODNRI (Overseas Development Natural Resources Institute)	35, 157	FBN (Food Business Network), California	34	Volik, Anatoly P.	196
Oxford University	105	Hubert H. Humphrey Institute of Public Administration	192	Vosper, Robert	106
		Kansas State University Library, Manhattan, Kansas	140, 141	VTLS	196

VTT (Technical Research Centre of
Finland), Finland 53

W

Wallis and Futuna 74

Walton, Peter (A) 73-76

Watershed Management Project
Library, Kathmandu, Nepal 188

Western Samoa
IRETA (Institute for Research,
Education, and Training in
Agriculture) 74, 87

Western Universities Agricultural
Education Project—see WUAE

Wijsuriya, D.E.K. 90

WINAP (Women in Development
Network for Asia and the Pacific) 9

World Bank 21, 53

WUAE (Western Universities
Agricultural Education Project),
Indonesia 167

X

Xian Agricultural College (PRC) 20

Y

Yarbrough, Paul 110

Z

Zainuddin H.R.
Lenggang (A) 167-170

Zakiah Azmi 29

Zambia 87, 145, 179

Department of Agriculture Library,
Mount Makulu Agricultural
Research Station, Chilanga 87

Zimbabwe 87, 145, 179

Central Library, Ministry of Land,
Agriculture and Rural
Settlement, Harare 87

NFAZ (National Farmers
Association of Zimbabwe) 148

